

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims**

Claims 1-7 (Cancelled)

Claim 8 (Currently Amended): A material for cartilage-like material substitution, comprising a fibre-reinforced polymerized hydrogel, wherein said polymerized hydrogel contains 10-70% (m/m) swellable fibres (based on the dry matter), wherein the length of the fibres is at least a millimeter, and wherein 1-5% (m/m) (based on the dry matter) of a substance that contains ionized groups has been added to said polymerized hydrogel.

Claim 9 (Previously Presented): The material for cartilage-like material substitution according to claim 8, wherein said hydrogel comprises a hydroxyethyl methacrylate (HEMA) polymer.

Claim 10 (Previously Presented): The material for cartilage-like material substitution according to claim 8, wherein said substance containing ionized groups comprises methacrylic acid.

Claim 11 (Currently Amended): The material for cartilage-like material substitution according to claim 10, ~~wherein said methacrylate comprises~~ comprising 1-5% (m/m) methacrylate.

Claim 12 (Previously Presented): The material for cartilage-like material substitution according to claim 8, wherein said swellable fibres comprise saturated in a liquid.

Claim 13 (Previously Presented): The material for cartilage-like material substitution according to claim 8, wherein said swellable fibres comprise fibres a polyurethane material.

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Claim 14 (Previously Presented): A prosthesis fabricated of the material for cartilage-like material substitution of claim 8.